

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The strength per unit volume of a solid is called.	A. shear stress B. Shear strain C. Bulk strength D. Bulk modulus
2	In a magnifying glass, the objective is placed at a distance	A. Less than the focal B. Between the focal length and twice the focal length C. Greater than twice the focal length D. At the focus of the lens
3	The base unit of temperature in SI is	A. Fahrenheit B. Celsius C. Kelvin D. Rnakin
4	A thin layer of oil the surface of water looks coloured due to.	A. Pillarization of light B. Different elements present in the oil C. Interference of light D. Transmission of light
5	The Pressure will be low where the speed of the fluid is	A. Zero B. High C. Low D. Constant
6	The real depth of a swimming pool is 2 m What is the apparent depth of the pool if the refractive index of water is 1.33	A. 1.0 m B. 1.5 cm C. 2.0 m D. 2.5 m
7	By decreasing angle between two vectors their cross product.	A. Increases B. Decreases C. Remains the same D. Vanishes
8	The nib of fountain pen is split to convey ink down the nib by the phenomenon of.	A. Adhesion B. Cohesion C. Osmosis D. Capillary
9	At the temperature of -273 °C. pressure of a gas at constant volume becomes zero This specific temperature is called.	A. Freezing point B. Critical temperature C. Absolute zero D. Terminal point
10	The first book of physics was written by	A. Maxwell B. Newton C. Aristotle D. Faraday
11	What would be the magnitude and direction of acceleration which would make the spring balance reading zero.	A. Zero B. 1 m s ⁻² upward C. 9.8 m s ⁻² upward D. 9.8 m s ⁻² downward
12	The length of piano wire is 1 m and mass is 20 g and it is stretched by a force of 200 N the fundamental frequency of sound waves produced by the piano will be	A. 50 Hz B. 100 Hz C. 150 Hz D. 250 Hz
13	If the earth stopped rotating the weight of the object at the equator would.	A. Be greater B. Be same as before C. Be less D. Very with altitude
14	Fringe spacing in double slit experiment can be increased by decreasing.	A. Wavelength of light B. Width of slits C. Slit separation D. Distance between the slits and screen
--	If average acceleration is equal to instantaneous acceleration then the body's said to be	A. Negative acceleration<div> </div>

15	If average acceleration is equal to instantaneous acceleration then the body is said to be moving.	B. Positive acceleration C. uniform acceleration D. Variable acceleration
16	The speed of the charging or discharging a capacitor depends upon the product of resistance and.	A. Current B. Voltage C. Capacitance D. Potential difference
17	When a direct current is passed through a junction formed of two dissimilar metals the junction becomes warmer or cooler depending on the.	A. Current direction B. Thermocouple used C. Temperature gradient D. Amount of current
18	Which one among these contacts in a transistor is non rectifying.	A. Base B. Emitter C. Collector D. None of these
19	On which temperature scale a degree is $1/180$ of the interval between the freezing point and the boiling point.	A. Celsius scale B. Fahrenheit scales C. Rankine scale D. Kelvin scale
20	Birds planes and boats are streamlined to reduce	A. Turbulence B. Thrust C. Drag D. Lift